



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Before the Examiner:  
Kurt A. Schroder et al. : Tu Ba Hoang

Serial No.: 10/669,858 : Group Art Unit: 3742

Filed: September 24, 2003 :

Title: NANOPOWDER SYNTHESIS : Nanotechnologies, Inc  
USING PULSED ARC DISCHARGE : 1908 Kramer Lane  
GUN AND APPLIED MAGNETIC FIELD : Bldg. B, Suite L  
: Austin, Texas 78758

AMENDMENT UNDER 37 C.F.R. § 1.116

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action having a mailing date of June 14, 2005 (the "Final Office Action") having a three-month shortened statutory period for response set to expire on September 14, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 4 of this paper.

**Remarks** begin on page 11 of this paper.

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CERTIFICATION UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence (along with any item referred to as being enclosed herewith) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 14, 2005.

Beatrice Zepeda  
Signature

Beatrice Zepeda  
(Printed name of person certifying)

9/28/05  
Approved  
for enter